



I N P H Y S I C S W E T R U S T

4activeEQ-Obstruction Wall

Easy transportable obstruction wall for ADAS and AD testing

- ✓ represents properties of a brick wall
- ✓ intransparent to all state of the art sensor systems
- ✓ designed according to NCAP-requirements for AEB VRU Systems

Allows testing under rough conditions

- ✓ extremely light and soft structure to prevent damage on VUT - easy to build up
- ✓ robust, modular and weatherproof system - wind stability up to 20 m/s
- ✓ realistic response for Radar-, Lidar-, Camera-, Ultrasonic- and IR-Systems

Available options

- ✓ different optical appearance
- ✓ different sizes
- ✓ different colours

4activeEQ-Obstruction Wall

Dimensions

height	2000 mm
length per part	1220 mm
total length (7 parts)	8500 mm
weight	31 kg
colour	light grey

Radar Properties

IR Reflectivity	850 to 910 nm -> 50%
Radar Reflectivity★	10-30 dBsm (viewing angle 0 deg) 20-0 dBsm (viewing angle 45 deg)

★for a frequency of 77 GHz

Key features

- ✓ easy transport and storage
- ✓ multi layer structured fibre reinforced construction
- ✓ built of modular segments - easily expandable

